

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (currently amended) A formaldehyde detecting material prepared by impregnating a tabular base material containing silica gel at least in ~~the~~ a gas reaction zone with a coloring liquid containing 4-amino-4-phenyl-3-ene-2-one and a buffer solution containing a solvent and volatilizing the solvent; wherein said gas reaction zone being available for formaldehyde to react with said 4-amino-4-phenyl-3-ene-2-one.
2. (currently amended) A formaldehyde detecting material according to claim 1, ~~in which~~ wherein said base material ~~is~~ comprises a sheet formed by compressing particles of silica gel ~~into a tubular form.~~
3. (original) A formaldehyde detecting material according to claim 1, in which said base material has a layer of silica gel at the surface thereof.
4. (currently amended) A formaldehyde detecting material according to claim 1, in which said base material comprises a sheet formed by depositing ~~from~~ a mixture of fibers and silica gel particles.
5. (currently amended) A formaldehyde detecting material according to claim 1, in which said coloring liquid ~~not les~~ detecting material ~~s~~ contains not less than 0.5 wet wt % 4-amino-4-phenyl-3-ene-2-one.
6. (original) A formaldehyde detecting material according to claim 1, in which said buffer solution is a phosphoric acid buffer solution.
7. (new) A formaldehyde detecting material according to claim 6 wherein said phosphoric acid buffer solution has a concentration of about 10 to 30 v/v %.
8. (new) A formaldehyde detecting material according to claim 6 wherein said phosphoric acid buffer solution has a concentration of about 20 v/v %.
9. (new) A Formaldehyde detecting material according to claim 6 wherein said phosphoric acid buffer solution has a concentration of about 10 v/v %.

10. (new) A formaldehyde containing material according to claim 1 wherein the amount of the 4-amino-4-phenyl-3-ene-2-one is about 0.5 to 3 wt %.
11. (new) A formaldehyde containing material according to claim 1 wherein the amount of the 4-amino-4-phenyl-3-ene-2-one is about 0.5 wt %.
12. (new) A formaldehyde containing material according to claim 1 wherein the amount of the 4-amino-4-phenyl-3-ene-2-one is about 1 wt %.
13. (new). A formaldehyde containing material according to claim 8 wherein the amount of the 4-amino-4-phenyl-3-ene-2-one is about 0.5 to 3 wt %.
14. (new) A formaldehyde containing material according to claim 8 wherein the amount of the 4-amino-4-phenyl-3-ene-2-one is about 0.5 wt %.
15. (new) A formaldehyde containing material according to claim 8 wherein the amount of the 4-amino-4-phenyl-3-ene-2-one is about 1 wt %.
16. (new) A formaldehyde containing material according to claim 9 wherein the amount of the 4-amino-4-phenyl-3-ene-2-one is about 1 wt %.